

# United States Patent [19]

Ellis et al.

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## [54] NUCLEIC ACID PROBES FOR PRENATAL SEXING

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### Related U.S. Application Data

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436/814; 536/27; 935/3, 9, 63, 78

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### [57] ABSTRACT

Nucleic acid hybridization probes are provided which have sequences complementary to sequences of segments in bovine male-specific DNA and are suitable for sexing bovine embryos at the time of embryo transfer with nearly 100% accuracy.

33 Claims, 4 Drawing Sheets